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APPLICANT : ASAHI CONCRETE WORKS CO LTD;

INVENTOR : ISHIDA YOSHIO;

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TITLE : GARAGE

ABSTRACT : PURPOSE: To make it possible to secure high strength and sealing properties without causing further complicating onsite work, and what is more, to make the best use of an inner space compared with a box culvert or the like used as a garage and enhance the safety of cars as well.

CONSTITUTION: There are provided a bottom slab 1 and a plurality of precast concrete-made wall members 21, 22, 23 and 24, which are erected next to the bottom slab 1 in the lateral direction and provides a car entrance 105 at a desired spot and a floor slab 5, which closes an upper end opening of side walls 2 constructed by the wall members. Each of the wall members 21, 22, 23 and 24 is loaded on the bottom slab 1 by way of an uneven engagement part which allows the wall members to move in the lateral direction while the wall members are tightly connected to each other with a PC steel material 25 in their approaching directions and mortar is filled up in a play clearance of the uneven engagement part at the same time, thereby uniting the bottom slab with each of the wall members.

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